

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 12256 (1988): Curette, Uterine, Biopsy, Angled [MHD 3: Obstetric and Gynaecological Instruments and Appliances]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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## Indian Standard

SPECIFICATION FOR  
CURETTE, UTERINE, BIOPSY, ANGLED

**1. Scope** — Specifies dimensional and other requirements for curette, uterine, biopsy, angled, used in obstetrics and gynaecology.

**2. Shape and Dimensions** — As shown in Fig. 1.

**2.1** Tolerances on linear dimensions shall be permitted as given below:

- a)  $\pm 0.1$  mm on dimensions up to 10.0 mm,
- b)  $\pm 0.5$  mm on dimensions above 10.0 mm and up to 25.0 mm,
- c)  $\pm 1.0$  mm on dimensions above 25.0 mm and up to 50.0 mm,
- d)  $\pm 1.5$  mm on dimensions above 50.0 mm and up to 100.0 mm, and
- e)  $\pm 2.0$  mm on dimensions above 100.0 mm.

**3. Material** — Shall be of stainless steel wire rod of Designation 04Cr18Ni10 or 07Cr18Ni9 of IS : 6527-1972 'Specification for stainless steel wire rod'.

#### 4. Requirements

**4.1** The surface of the curette shall be free from scales, pits, burrs dents and other defects.

**4.2** The tip of the curette shall be bulbous and smooth.

**4.3** All edges shall be smoothly rounded off.

**4.4** The instrument shall be treated by a suitable passivation process in 10 percent (v/v) nitric acid solution for not less than 30 minutes at a temperature of not less than 10°C and not exceeding 60°C. The instrument shall then be rinsed in water and dried in hot air.

**4.5** The hub of the curette shall satisfy the requirements specified in IS : 3234 (Part 1)-1986 'Specification for conical fittings with a 6 percent (Luer) taper for syringes, needles and other medical equipment: Part 1 General requirements (second revision)'.

#### 5. Tests

**5.1 Corrosion Resistance Test** — The curette shall be tested in accordance with IS : 7531-1975 'Method for boiling and autoclaving test for corrosion resistance of stainless steel surgical instruments'. The curette shall show no sign of corrosion after the test.

**5.2 Leakage Test** — Fit the curette to a tested syringe and connect the syringe to a water source on which pressure could be exerted. Run the water through the needle to eliminate air, seal the assembly outlet and bring the water pressure to 300 Kpa. Maintain the pressure for 30 seconds. There shall be no leakage sufficient to form a falling drop. The conical fitting under test shall be horizontal.

**6. Marking** — The curette shall be marked, preferably by etching, with manufacturer's name, initials or recognized trade-mark, and with the letters 'SS' on the non-working surface.

**6.1 Standard Mark** — Details available with the Bureau of Indian Standards.

#### 7. Packing

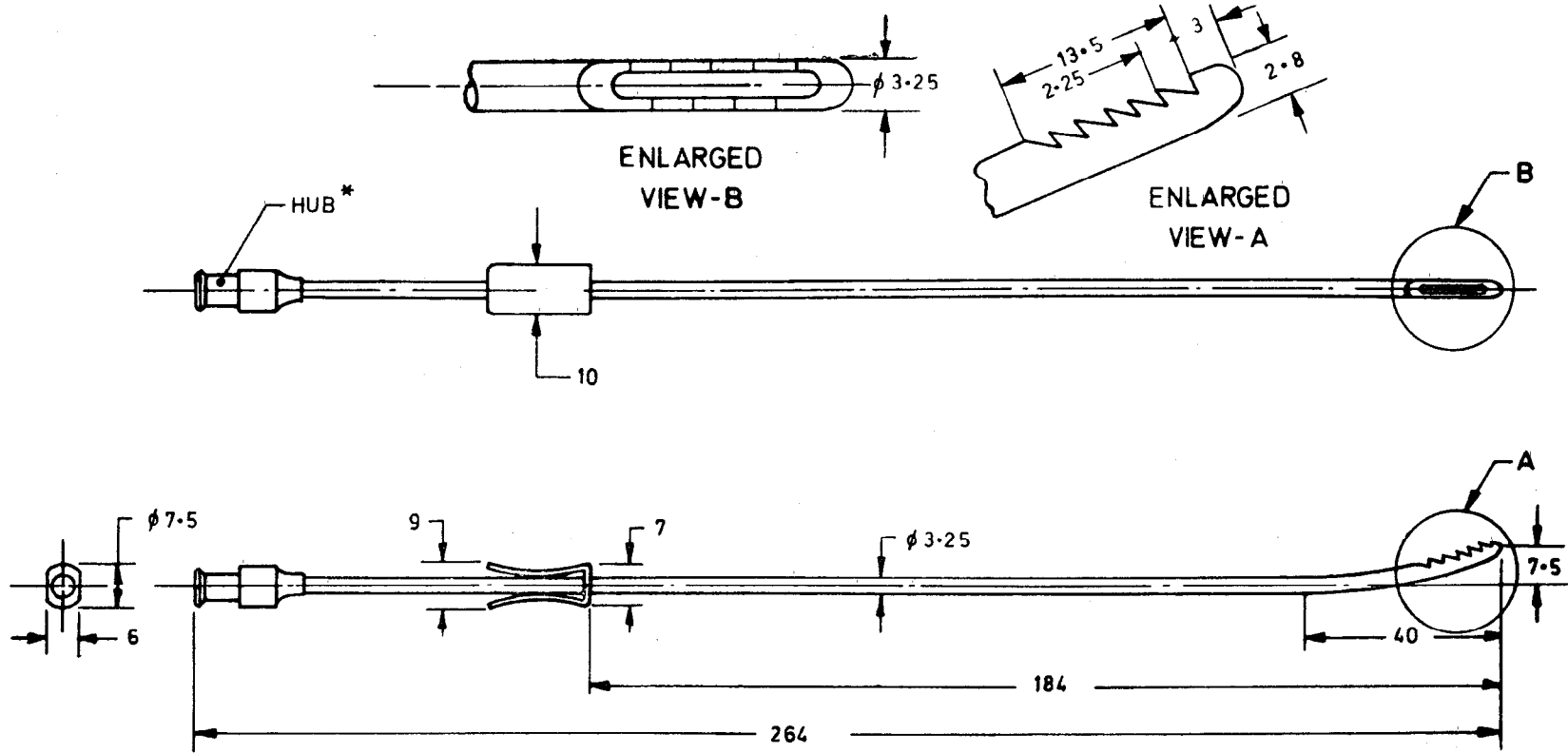
**7.1** The curette shall be wrapped in moisture proof-paper or placed in polyethylene bags. The curette shall then be individually packed in cartons. The packing shall contain details of the curette, and month and year of manufacture.

Adopted 12 January 1988

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Reference Corr-BIS-STEP  
Standards Information Centre, Mysore



\*See IS : 3234 ( Part 1 )-1986.

All dimensions in millimetres.  
FIG. 1 CURETTE, UTERINE, BIOPSY, ANGLED